APPROVED FOR RELEASE
DATE: 06-09-2009

(b)(1)
(b)(3)

[redacted]

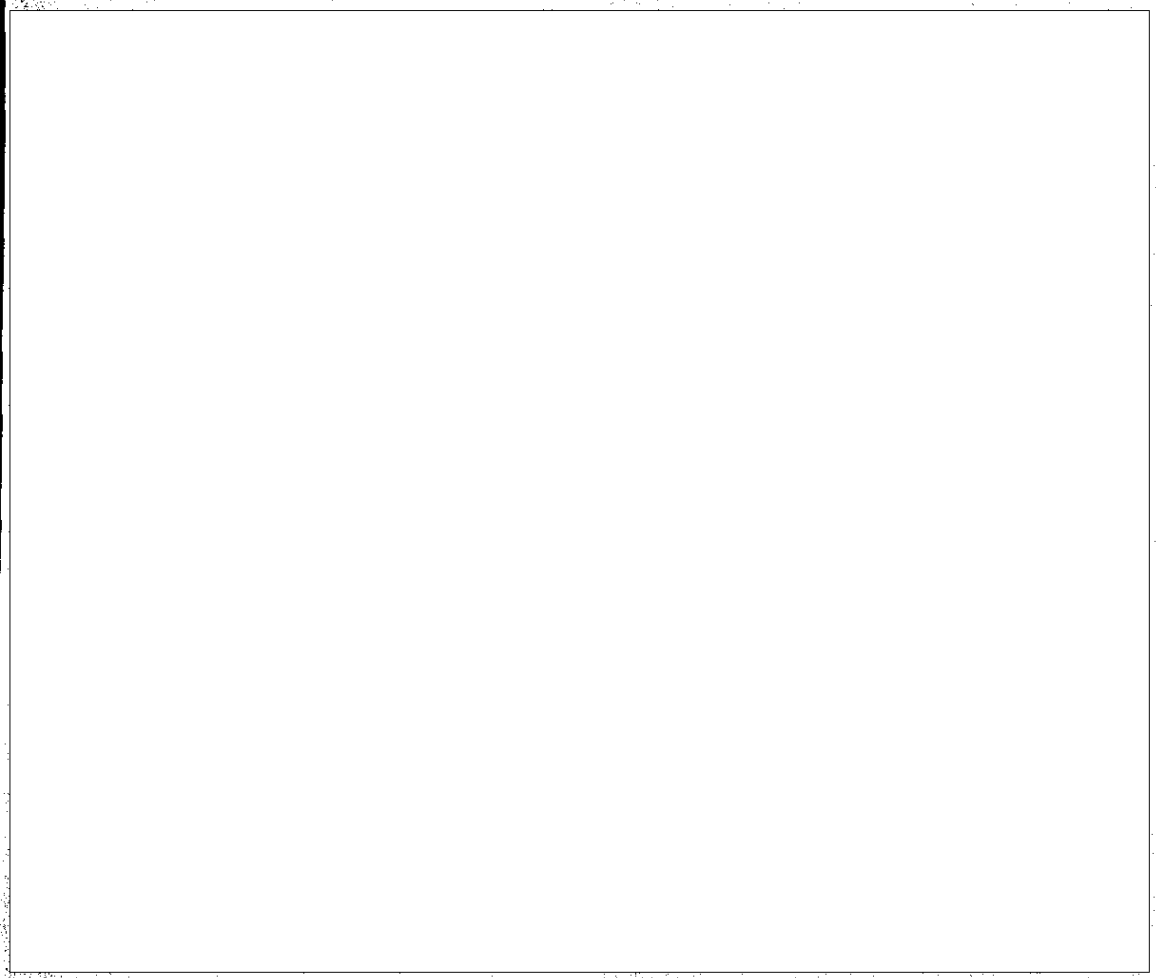
19 May 1980

MEMORANDUM FOR THE RECORD

SUBJECT: Critical Minerals: Estimated Import Dependence of Major Free World Countries

[redacted]

[redacted]



Critical Minerals: Estimated Import Dependence of Major Free World Industrial Nations

(All Figures in Percent)

	Bel.-Lux.		Canada		Denmark		France		Germany		Greece		Italy		Netherlands		Turkey		UK		US		Japan	
	(1)*	(2)**	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
Asbestos	100	NA	0	0	100	NA	100	10	100	16	85	30	100	NA	100	NA	50	15	100	30	85	3	97	30
Chromium																								
Ores & Concentrates	96	50	100	70	100	80	96	40	96	50	0	0	96	15	100	90	0	0	98	70	90	54	96	50
Cobalt	100	100	0	0	100	80	100	75	100	60	100	100	100	100	100	100	100	60	100	75	100	78	100	25
Diamonds																								
Industrial	98	95	98	90	100	95	98	98	98	97	100	NA	98	95	100	95	100	95	98	90	92	90	98	90
Manganese																								
Ores & Concentrates	98	85	98	65	100	50	98	93	98	70	0	0	90	90	100	80	0	0	100	57	98	60	95	40
Platinum Group	90	65	Neg	Neg	90	75	90	79	90	60	100	NA	90	75	90	50	100	NA	90	78	90	70	98	60
Titanium	100	0	Neg	0	100	0	100	0	100	Neg	100	NA	100	NA	100	NA	100	0	100	0	NA	0	100	0
Vanadium																								
Ores & Oxides	98	Neg	NA	Neg	Neg	0	98	Neg	98	Neg	100	NA	98	Neg	100	Neg	100	0	100	55	70	40	98	85

* Column (1) Imports as a percent of consumption. Recycled materials treated as part of domestic production.
** Column (2) Percent of total imports which originated in Africa.
Estimates based on various trade data, most recent being for 1978.

ERM 80-10321
5/1980